

PATENT ABSTRACTS OF JAPAN

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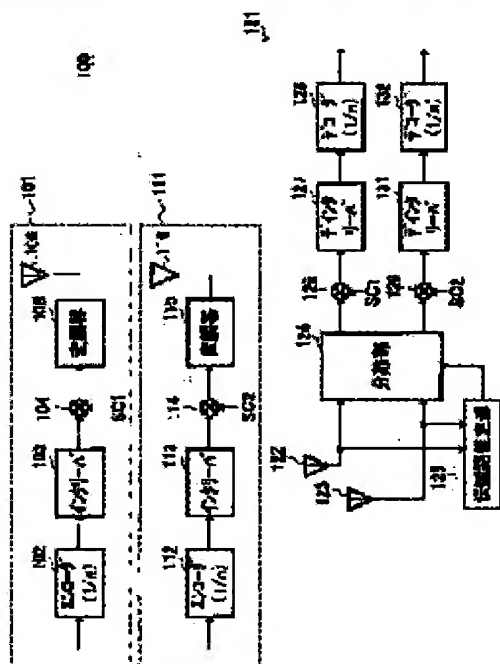
(21)Application number : 2002-105846

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(54) COMMUNICATION SYSTEM, RECEIVER AND RECEIVING METHOD



(57)Abstract:

PROBLEM TO BE SOLVED: To improve a dividing capability more to divide a signal for each terminal device from a received signal including signals from a plurality of terminal devices.

SOLUTION: This uplink receiver 121 for receiving signals from the plurality of terminal devices can surely separate the signals transmitted from respective transmitters 101 and 111 with the dividing capability by a MIMO method and a strong error correction capability by dividing the received signals by the MIMO method and subsequently performing error correction decoding with an error correction code with a long bit length.